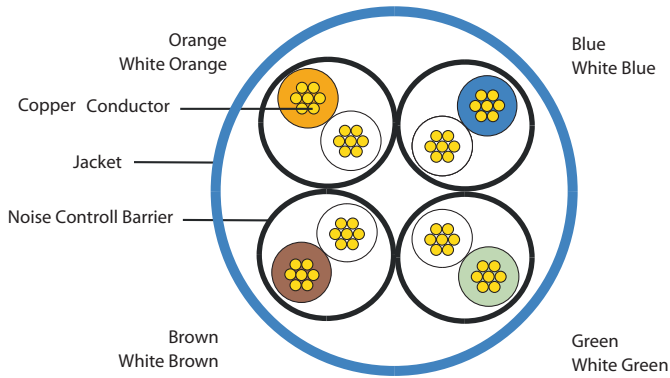


PRODUCT SPECIFICATIONS

Category 6A UTP Small-Diameter Patch Cords



Small-Diameter Patch Cord



PRODUCT DESCRIPTION

Category 6A UTP Small-Diameter Patch Cords, CM Rated, 4 Pair (8 conductors).

FEATURES	
Certifications & Compliance	ANSI/TIA-568.2-D ANSI/TIA-1096-A (formerly FCC Part 68) ISO/IEC 11801 RoHS Reach ISO 9001 ISO 14001 UL – Safety
Packaging	Poly Bag
Options	Pink, Purple, Light Blue, White, Gray, Black Orange, Yellow, and Green 4', 7', 10', 15' or 25' Lengths
Applications	10BASE-T/100BASE-TX/1000BASE-T 2.5G/5G/10GBASE-T HDBase-T 622/1000 Mbps ATM 1200 Mbps ATM PoE VoIP

DESCRIPTION	PRODUCT ID
Category 6A UTP 28 AWG Patch Cord, PVC, Pink	PC6AUNPI0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Purple	PC6AUNPU0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Light Blue	PC6AUNLB0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, White	PC6AUNWH0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Gray	PC6AUNGR0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Black	PC6AUNBK0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Orange	PC6AUNOR0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Yellow	PC6AUNYL0XX9
Category 6A UTP 28 AWG Patch Cord, PVC, Green	PC6AUNGN0XX9

Note: XX - 04, 07, 10, 15, 25 (feet)

Product Images Shown Are For Illustration Purposes Only

PRODUCT SPECIFICATIONS

Category 6A UTP Small-Diameter Patch Cords



GENERAL SPECIFICATIONS

Cable Type	UTP with Noise Control Barrier				
Connector A	RJ45 Plug				
Connector B	RJ45 Plug				
Jacket Colors	Pink, Purple, Light Blue, White, Gray, Black, Orange, Yellow, and Green				
Jacket Material	PVC				
Jacket Diameter	0.20 in (0.508 mm)				
Lengths	4 ft (1.22 m)	7 ft (2.13 m)	10 ft (3.05 m)	15 ft (4.57 m)	25 ft (7.62 m)

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category	Category 6A				
DC Resistance per 100 m	22.7 Ω				
Characteristic Impedance	100 Ω				
Voltage Rating	300 Vrms (Max)				
POE	IEEE 802.3af, 802.3at & 802.3bt				

ENVIRONMENTAL SPECIFICATIONS

Environmental Space	CM Rated				
Flammability Rating	UL 94 V-0				
Storage Temperature	-4 °F to +140 °F (-20 °C to +60 °C)				
Installation Temperature	32 °F to +122 °F (0 °C to +50 °C)				
Operating Temperature	+14 °F to +140 °F (-10 °C to +60 °C)				

MECHANICAL SPECIFICATIONS

Conductor Type	Stranded				
Conductor Gauge	28 AWG				
Conductor Quantity	8				
Material Type	Copper Alloy / Polycarbonate				
Plug Plating	50 μ Gold				
Plug Insertion Life	750 Times				
Plug Retention Force	20 lbf (89 N)				
Wiring	T568B				
Max. Pulling Tension	11lb. (5 kg)				